



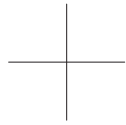
IMAGINAIR

CLEARLY INVISIBLE



Architectural residential air valve
with limitless customisation possibilities
for new buildings or renovation

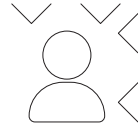




HIGH-PERFORMANCE

What do you think about more comfort, less energy consumption, low noise levels and minimal pressure loss? Thanks to the aerodynamic optimisation of the geometry, with the **residential diffuser of Imaginair** we can guarantee an optimal airflow.

- + No other similar product supplies the required air volume at a lower noise level.
- + The low air resistance reduces the energy requirements of ventilation and results in a lower energy bill.



CEILING / WALL

Suitable for wall or ceiling installation.



AIRTIGHT SEAL

A conditioned airflow (heated, purified etc.) costs energy, hence money. Therefore possible losses should be avoided by all means.

- + With our airtight double lip seal the **Imaginair residential diffuser** reaches the highest standard of airtightness.

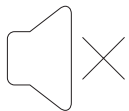


CUSTOM COLOUR

Because every details counts you can choose three different shapes:

- > the smallest size of front plate you can use in a limited space
- > two variants with royal dimensions
- + Forget about the standard valves. Choose the texture and the colour that you want.
- + Or choose the optional primer, this allows you to paint the front plate yourself with wall paint.





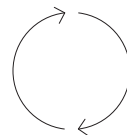
LOW SOUND LEVELS

- + Silence also means comfort. Thanks to the **residential valve of Imaginair** you enjoy the most silent product available in the market.
- + Optionally there is an extra silencer available to attenuate the fan noise.



EASY INSTALLATION

- + Installation has never been so easy. You want to mount in a gypsum board ceiling? In that case we have an adapted version with springs for you. In all other cases the mounting bracket takes care of a skillful installation. You can finish without using special equipment.
- + Both systems enable an easy cleaning of the ducting.



EXHAUST & SUPPLY

Thanks to the well-thought-out execution of the shape you can use the **residential valve of Imaginair** as well for supply as for exhaust. So you enjoy a uniform look.



CLEAN

The right choice of materials and the optimisation of the exhaust airflow ensure that the diffuser gets less rapidly dirty than other types of diffusers. So you don't have to clean it that often.

- + All parts are easily cleanable.

DESCRIPTION

The ingenious **architectural valve of Imaginair** is suitable for homes as well as for offices. You can choose between a **ceiling or a wall installation**.

This product is not only **pleasing to the eye**, it combines also **exceptional air technical performances** at an **extremely low noise level**.

You can use this residential valve easily as **supply or exhaust**, in **new buildings** and **for renovation**. Also servicing is done in a flash.

The residential diffuser consists of two parts:

- + **the base valve** (available with mounting bracket or springs)
- + **the deflector plate** (available in different shapes and surface finishings)

A simple screw joint couples both parts faultlessly. Each valve has a **double lip seal**. In this way your ductwork gets a **class D airtightness**. Next to that a static pressure measurement can easily be done.

Because every detail is important, you can choose for the primer version. You can paint **your residential diffuser Imaginair in your favorite colour** and give a personal touch to the design and your home!



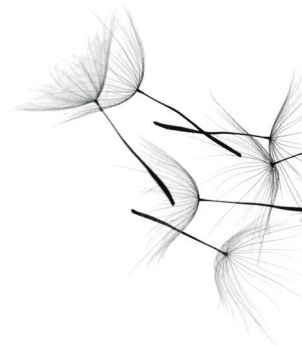
LARGE



SMALL



SQUARE



WITH MOUNTING SPRINGS



WITH MOUNTING BRACKET



MATERIALS

The base is made of **high quality PP**. A double lip seal of **TPE** guarantees an optimal tightness. Also the damper, which is mounted on a galvanised M6 screw thread consists of PP. The aluminium deflector plate is finished with an epoxypolyester powdercoating in order to obtain a perfect result.



TECHNICAL SPECIFICATIONS

APPLICATION	Product	RLV
	Direction airflow	Radial
	Type airflow	Supply or exhaust
CONSTRUCTION	Volume control	Damper, pressure measurement possible
	Front plate	Different shapes possible
MATERIAL	Standard material	PP, powdercoated aluminium
	Standard finishing	RAL9003
INSTALLATION	Mounting options	Mounting springs, mounting bracket

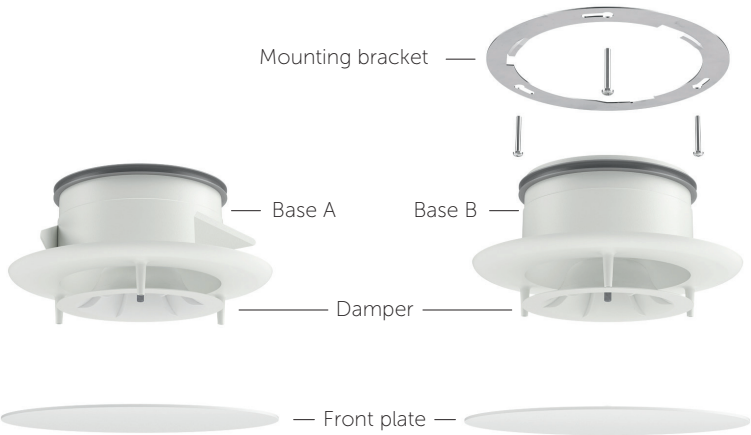
QUICK SELECTION TABLE

RESIDENTIAL VALVE SUPPLY

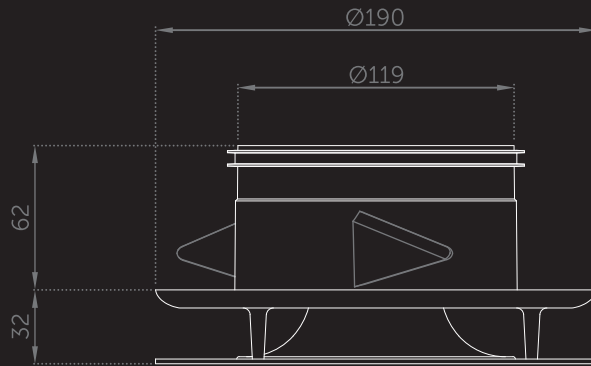
	L _w			
	20 dB(A)	25 dB(A)	30 dB(A)	35 dB(A)
125	73 m³/h	86 m³/h	104 m³/h	125 m³/h

RESIDENTIAL VALVE EXHAUST

	L _w			
	20 dB(A)	25 dB(A)	30 dB(A)	35 dB(A)
125	73 m³/h	86 m³/h	102 m³/h	121 m³/h



BASE VALVE

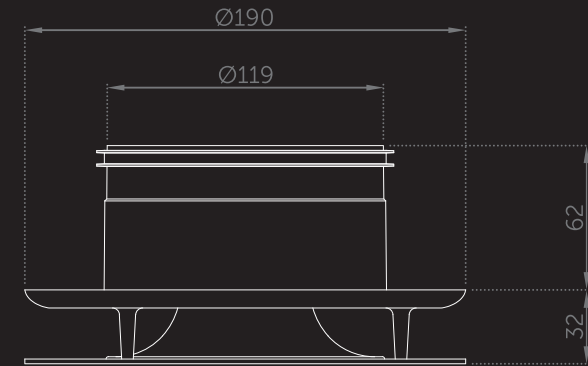


HIGH QUALITY PP-MATERIAL

TPE FOR OPTIMAL AIRTIGHTNESS

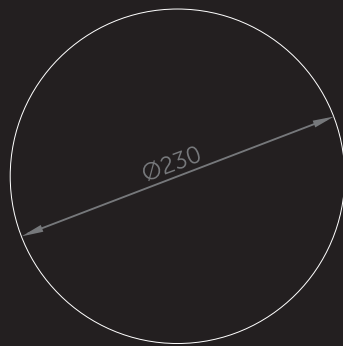
MOUNTING
SPRINGS

MOUNTING
BRACKET

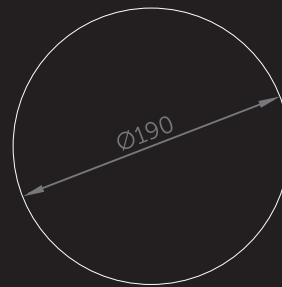


* mounting bracket not shown on picture

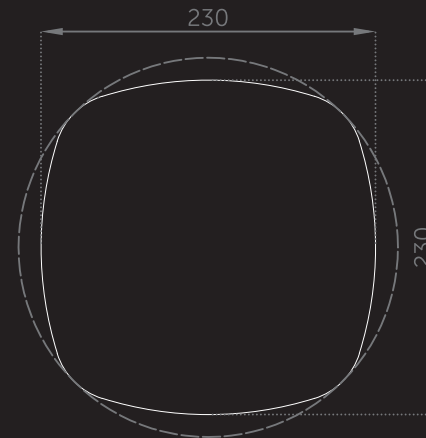
FRONT PLATE



LARGE



SMALL



SQUARE



OPTIONS FINISHING

1

STANDARD POWDERCOATING



RAL9003

Signal white structured powdercoating



RAL9010

Pure white satin



RAL9016

Traffic white mat



RAL7015

Slate grey mat

Available for:



2

METALLIC



Anodic gold

Available for:



3

PAIN'T YOUR COLOUR YOURSELF



With a primer, ready to paint with your own paint.

Available for:



All these finishing options are possible per piece.



CREATE YOUR OWN



1

CHOOSE YOUR PRODUCT



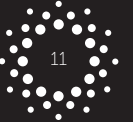
2

CHOOSE YOUR FINISHING



3

YOUR PERSONAL IMAGINAIR



CREATE YOUR OWN IMAGINAIR is available starting from 100 pieces.

A question? We listen, call us +32 (0)9 340 40 40 or send us an e-mail imaginair@grada.be.



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